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APR 2 4 2006

April 21, 2006

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Roger Rich

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CAM No.: 043018-999087

Number of pages (including this page):

74

Operator's initials

Re:

U.S. Patent Application No. 09/497,957

Filed February 4, 2000

Thomas et al.

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Message:

Transmittal of Sequence Listing and Statements Under 37 C.F.R. § 1.821(c) AND (g)

Please call us immediately if the facsimile you receive is incomplete or illegible. Please ask for the facsimile operator.

CAJD: 526621.1

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PAGE 1774 * RCVD AT 4/24/2006 1:37:38 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-5/13 * DNIS:2738300 * CSID:6507393900 * DURATION (mm-ss):16-20

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. L8(a)

I hereby certify that this paper is being filed with the United States Patent and Trademark Office by facsimile transmission on April 24, 2006 to facsimile telephone number (571) 273-8300.

C. Rtal

54,398 (Reg. No.)

APR 2 4 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: THOMAS et al.

Confirmation No.

8113

Serial No.

09/497,957

Art Unit:

1634

Filed:

February 4, 2000

Examiner:

Goldberg, Jeanine Anne

Attorney Docket No. 8907-087-999

For:

PLASMIDS COMPRISING NUCLEIC ACIDS

FROM THE HEREDITARY HEMOCHROMATOSIS GENE

TRANSMITTAL OF PAPER COPY OF THE SEQUENCE LISTING

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Attached is a paper copy of the Sequence Listing that includes 76 sequences, which is submitted in connection with the above-captioned application. This paper copy is identical to the computer readable form submitted for parent application no. 08/834,497 (now patent no. 6,140,305) that Applicants requested be made part of the of the above-captioned application as provided for by 37 C.F.R. § 1.821(e) in the original transmittal of the above-captioned application.

Applicants submitted a Sequence Listing that included 44 sequences on February 4, 2000, for the above-captioned application. The Sequence Listing that includes 44 sequences filed February 4, 2000, in the above-captioned application corresponds to the Sequence Listing filed in application no.08/652,265 (now patent no. 6,025,130) to which both the above-captioned application and its parent application no. 08/834,497 (now patent no. 6,140,305) claim priority. It is requested that the attached Sequence Listing that includes 76 sequences replace the Sequence Listing filed February 4, 2000, that included 44 sequences.

U.S. App. No. 09/497,957

CAJD: 526597.1

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P.003

In accordance with 37 C.F.R. § 1.821(g), the undersigned states that the paper copy of the Sequence Listing attached herewith does not include new matter.

No fee is believed to be due with this submission. However, the Commissioner is hereby authorized to charge any required fee to Jones Day Deposit Account No. 50-3013.

Respectfully submitted,

Date:

April 24, 2006

54,398

Roger C. Rich

(Reg. No.)

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